BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. **1700000.00**

Name of Work: Detailed Estimate for the Work of Providing PVC Pipeline at Kattigenahalli, Bellahalli, Vinayakangara, in Ward No. 05 Byatarayanapura Sub Division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 5, I.NO - 2.4, PWD SR 15-16)	Cum							
	Kattigenahalli		1	1250.00	0.60	0.75	562.50		
	Bellahalli		1	1200.00	0.60	0.75	540.00		
	Vinayakanagara		1	985.00	0.60	0.75	443.25	283.02	437478
							1545.75	223.66	**345722.00**
		267							
	Basic Rate	276							
	6% area weightage	16.56						16.02	
	Total	292.56						283.02	
2	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 102, I.NO - 13.73.1, PWD SR 15-16)	Mtr							
	Kattigenahalli		1	1250.00			1250.00		
	Bellahalli		1	1200.00			1200.00		
	Vinayakanagara		1	985.00			985.00		
							3435.00	366.76	**1259821.00**
	Basic Rate	346.00							
	6% area weightage	**20.76**							
	Total	366.76							
3	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 6, I.NO - 2.11, PWD SR 15-16)	Cum							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Kattigenahalli		1	1250.00	0.60	0.75	562.50		
	Bellahalli		1	1200.00	0.60	0.75	540.00		
	Vinayakanagara		1	985.00	0.60	0.75	443.25	76.32	123796
							1545.75	59.36	**91756.00**
	Basic Rate	72.00							
	6% area weightage	**4.32**							
	Total	76.32							
4	Miscellaneous and Unforeseen Charges	**L/S**							**2701.00**
									1700000.00

Rupees Seventeen Lakh(s) Only

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PRED S.R.2015-16
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

Assistant Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Sub Division
Bangalore-24

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

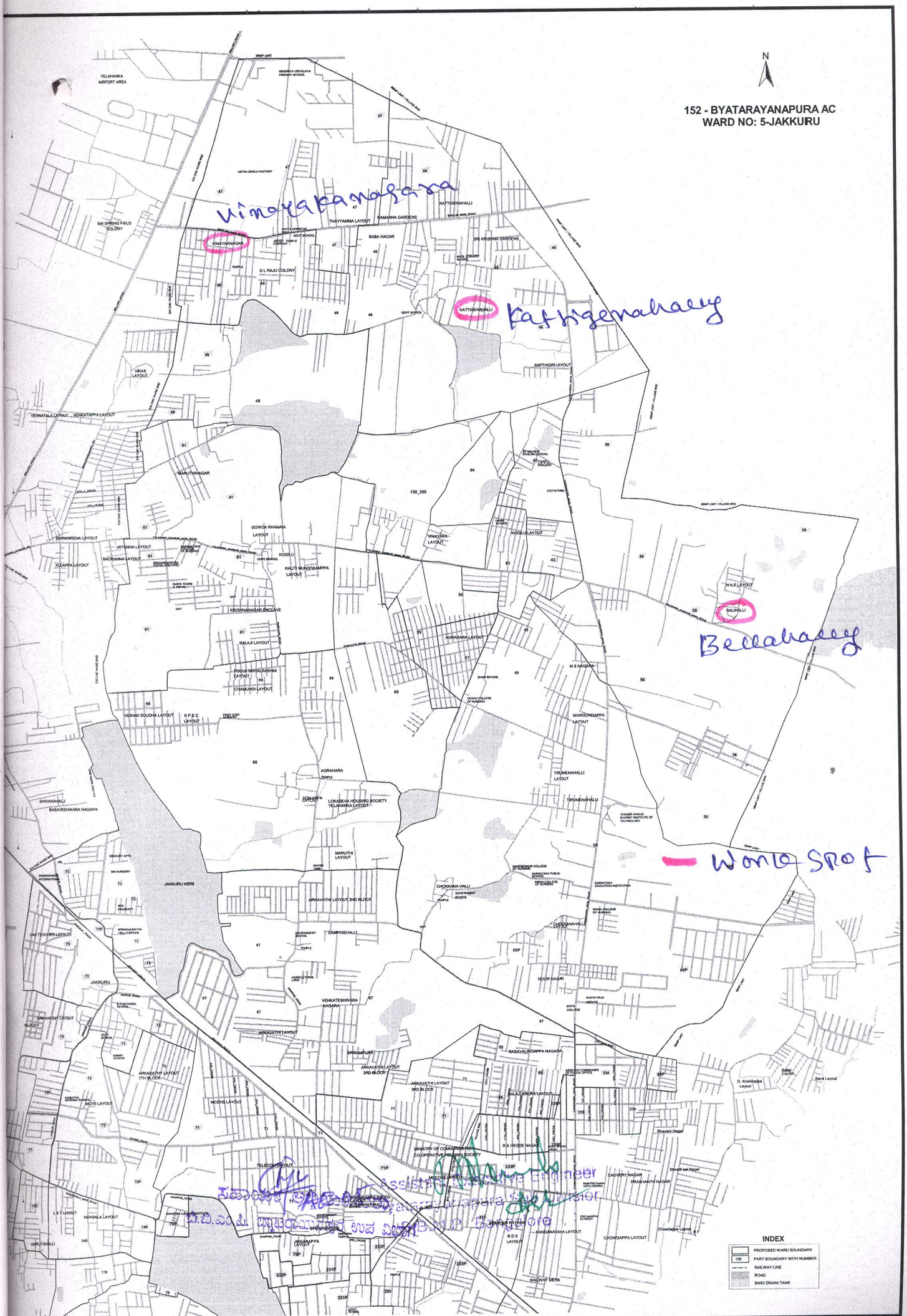
Administrative Approval
Accorded For 1700000/-
Head of A/C....P-1771...
C.E.R.No :.....84..... dt: 16-12-2015

TA CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. 1700000=00
Head of A/c. P-1771
Div. Ref. No. 221/15-16 Date 16.12.15

AE 16.12

EE(BTP) 16/12


N
152 - BYATARAYANAPURA AC
WARD NO: 5-JAKKURU
Vinayakanagara
Kattigenahalli
Bellahalli
Work Spot
VINAYAKNAGAR
KATTIGENAHALLI
BALIHALLI
INDEX
PROPOSED WARD BOUNDARY
PART BOUNDARY WITH NUMBER
RAILWAY LINE
ROAD
SWDI DRAIN/ TANK